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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,028	04/08/2004	Takaya Matsuishi	251699US2	7569
22850 7590 07/30/2007 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER LUDWIG, MATTHEW J	
			ART UNIT	PAPER NUMBER
			2178	
			NOTIFICATION DATE	DELIVERY MODE
			07/30/2007	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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<b>Office Action Summary</b>	<b>Application No.</b> 10/820,028	<b>Applicant(s)</b> MATSUISHI, TAKAYA	
	<b>Examiner</b> Matthew J. Ludwig	<b>Art Unit</b> 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 14 May 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1,3-5,9-15,17,18,20-23 and 25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 3-5, 9-15, 17, 18, 20-23, and 25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This action is responsive to the Request for Continued Examination received 5/14/2007.
2. Claims 1, 3-5, 9-15, 17, 18, 20-23, and 25, are pending in the application. Claims 1, 14, 15, 22, 23, and 25, are independent claims.
3. Claims 1, 3, 4, 5, 9-15, 17, 18, 20-23, and 25, rejected under 35 U.S.C. 103(a) as being unpatentable over Moshfeghi have been withdrawn pursuant to applicant's amendment.

### ***Claim Objections***

4. Claims 20 and 21 are objected to as being dependent upon cancelled claim 19.  
Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. **Claims 1, 3, 4, 5, 9-15, 17, 18, 20-23, and 25, are rejected under 35 U.S.C. 103(a) as being unpatentable over Mehra Pub. No. 2003/0140115 A1 filed (1/17/2003).**

**In reference to independent claim 1, Mehra teaches:**

A servlet container performs a similar function as the 'request-related information management unit'. The servlet container will search for the requested resource first in the virtual directory and if not found there then it will look into the webapp's original doc root. The

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reference provides different users (user profile) requesting content through a web server/network (compare to '*manage request-related information items of a user profile, and to process a request received from an external device operably linked to the Web server through a network, the request including a request-related information item*'). See page 2, [0022-0024] and page 3, [0026-0027].

The system checks the URL request against a previously configured XML configuration file to see if a matching pattern exists, and to determine whether the resource is stored in the virtual directory. If the virtual directory indicates a mapped docroot, then the system allows concurrent synchronized access to that shared resource (compare to '*transmitted to a data repository by the request-related information management unit for obtaining an identification of a document path from the data repository in response*'). See page 2, [0023] through [0024].

Virtual directories provide a mechanism for automatically changing the root folder from the default Web application root document folder to a virtual directory or folder, in response to certain http/URL requests (compare to '*activation unit configured to activate a root document folder within the hierarchical organization of information, the root document folder corresponding to the document path....*'). See page 2, [0019]. The reference fails to explicitly state 'upon determination that the root document folder is not active in the user profile'.

However, the reference provides an administrator or developer who can administer, monitor, or tune the virtual directories either through an administrative console or directly by editing the configuration file. Virtual directories are configured in the same manner as the servlet mappings. The developer must provide a mapping of certain uri's to physical location on the disk. The document root will be set when the request is being resolved. See page 3, [0026] through [0031].

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The reference provides a suggestion of manipulating a virtual directory based upon a user request. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the administrator methods of Mehra and utilized the well-known administrator methods to determine inactive root document folders based upon prior user requests and change the default docroot for certain requests which would allow control over specific content stored in virtual directories and ultimately presented to a specific user.

The reference discloses a method for providing virtual directories for servlets, particularly for use by many different web applications that share common files and resources, and that are intended for providing those resources to large numbers of users. See page 2, [0019]. Furthermore, the reference teaches the use of a browser and http requests (compare to '*a web page creation unit configured to create a web page based on the user profile, corresponding document path and activated root document folder, including a user interface displaying the request related information...*'). See page 2, [0019] through [0023].

**In reference to dependent claim 3, Mehra teaches:**

The reference discloses a method for providing virtual directories for servlets, particularly for use by many different web applications that share common files and resources, and that are intended for providing those resources to large numbers of users. See page 2, [0019]. Furthermore, the reference teaches the use of a browser and http requests (compare to '*a web page creation unit configured to create a web page based on the user profile, corresponding document path and activated root document folder, including a user interface displaying the request related information...*'). See page 2, [0019] through [0023].

**In reference to dependent claim 4, Mehra teaches:**

The system checks the URL request against a previously configured XML configuration file to see if a matching pattern exists, and to determine whether the resource is stored in the virtual directory. See page 2, [0023] through [0024].

**In reference to dependent claim 5, Mehra teaches:**

A number of users, operating browsers, or some other type of Web device, interact with an applications server that includes a servlet container. Again, each of user A, user B,...user N, all try to access the same resource by means of an http request to the web server, using a variety of different web applications. See page 2, [0023] through [0024].

**In reference to dependent claim 9, Mehra teaches:**

Within the xml file statement shown above, the local-path element specifies a physical location on the disk at which the resource, image, object etc. is stored. The url-pattern element contains the url pattern of the mapping, the URL request that the server receives from the user or client browser. See page 3, [0031] through [0032].

**In reference to dependent claim 10, Mehra teaches:**

An administrator or developer can administer, monitor, or tune the virtual directories either through an administrative console or directly by editing the configuration file. The developer must provide a mapping of certain uri's to physical location on the disk. The document root will be set when the request is being resolved. See page 3, [0026] through [0029].

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**In reference to dependent claim 11, Mehra teaches:**

Typically this access is by means of an http request to the Web server. It will be evident that any kind of resource, including, for example, text, graphical images, and other files, may be requested as part of the http request. See page 2, [0021] through [0022].

**In reference to Claims 14, 15, 17, 18, 20-23, and 25,** the claims recite similar instructions for performing and presenting information in response to a request, as claimed in 1, 3-5, and 9-11. The claims are therefore rejected under similar rationale.

***Allowable Subject Matter***

7. Claims 12 and 13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Response to Arguments***

8. Applicant's arguments with respect to claim have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***


9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew J. Ludwig whose telephone number is 571-272-4127. The examiner can normally be reached on 9:00am-6:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ML

  
CESAR PAULA  
PRIMARY EXAMINER